

ABSTRACT

An adjustable wrench for quickly adjusting the width of a jaw thereof, comprising a stationary body (1), having a chamber (12) at an upper portion thereof; a movable body (2), having a worm (13) at a lower portion thereof, being movable transversely inside the chamber (12); a driving mechanism (100) located within the chamber (12), including a worm gear (10) with a worm gear shaft (20), engaging the worm (13), a first gear (3) mounted at an end of the worm gear shaft (20) of the worm gear (10), a connection shaft (9) located under the worm gear shaft (20) in parallel, and a second gear (4) mounted at an end of the connection shaft (9) to engage with the first gear (3); and a traction mechanism (200) connected to the connection shaft (9), the traction mechanism (200) driving the second gear (4) to rotate by driving the connection shaft (9), which drives the first gear (3) to rotate, hereby rendering the worm (13) to move inside the chamber (12). The adjustable wrench in accordance with the present invention can be adjusted rapidly in the width of the jaw, and is easy to operation with a single hand.